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CUSTOM RATES SURVEY

LAND CLEARING AND BREAKING OPERATIONS

1985

Alberta
AGRICULTURE
STATISTICS BRANCH
427 4011

88-05646/

PREFACE

The Custom Rate Survey is conducted for Alberta Agriculture as a cooperative effort involving the Department Statistics Branch and Farm Business Management Branch.

The data presented in this report was obtained by contacting custom operators and dealers and thus represent actual charges. Please note that some instances may be GNR (Good Neighbor Rates) as opposed to CR (Commercial Rates). The reader should be aware that varying conditions in different areas of the province can significantly affect the rates charged.

The intent of the survey is to provide producers with additional information to help with their farm management decisions. The quality of data is dependent on the cooperation received by producers as well as commercial custom operators. We would like to thank all those who were so willing in helping to provide information. If you are involved in any custom operations and have not been contacted but wish to contribute please call the following numbers or contact your local District Agriculturist.

Alberta Agriculture
Statistics Branch
Edmonton, Alberta
403-427-4018

Alberta Agriculture
Farm Business Management Branch
Olds, Alberta
403-556-4240

LEGEND

● Regional Offices

Region 1 - Lethbridge
2 - Airdrie
3 - Red Deer
4 - Vermilion
5 - Barrhead
6 - Fairview

★ Edmonton
Calgary

LAND CLEARING OPERATIONS 1985

REGION	COUNTY	OPERATION	EQUIPMENT	COST*	TRANSPORT INC?	NOTES
2	17	AL	D7E CAT	$70/HR	Y	WALKING DOWN
2	17	AL	D7G CAT	$57/HR	N	WALKING DOWN
2	17	AL	D846A CAT	$80/HR	1WAY	WALKING DOWN
2	17	BP	D7E CAT	$125/AC	Y	WALKING DOWN
2	17	BP	D7 CAT	$100/AC	N	WALKING DOWN MED BRUSH
2	17	BP	D7 CAT	$125/AC	N	WALKING DOWN HEAVY BRUSH
2	17	BP	D8 CAT	$129/AC	Y	WALKING DOWN
2	17	D	ATECO RIPPER	$62.70/HR	N	
2	17	D	PARALLELOGRAM RIPPER	$112/HR	Y	
2	MD48	D	400HP STEIGER 1400	$80/HR	Y	LAND LEVELING/DOZING
2	17	R	D8 CAT	.35/AC	Y	
3	23	AL	D7E CAT	$77/HR	1WAY	WALKING DOWN
3	6	AL	D7G CAT	$80/HR	1WAY	WALKING DOWN
3	6	AL	D7E CAT	$75/HR	1WAY	WALKING DOWN
3	3	AL	D8K CAT	$96/HR	1WAY	WALKING DOWN
3	3	AL	D7G CAT	$75/HR	1WAY	WALKING DOWN
3	3	AL	D6D CAT	$65/HR	1WAY	WALKING DOWN
3	ID10	AL	D7G CAT	$75/HR	1WAY	WILL BURN
3	ID10	AL	D6 CAT	$65/HR	1WAY	WILL BURN
3	29	AL	D7E CAT	$75/HR	1WAY	WALKING DOWN
3	14	AL	D6C CAT	$55/HR	1WAY	WALKING DOWN
3	18	AL	D7G CAT	$70/HR	1WAY	WALKING DOWN
3	23	BP	D7E CAT	$95/AC	1WAY	WALKING DOWN
3	6	BP	D7G CAT	$115/AC	Y	WALKING DOWN
3	6	BP	D7E CAT	$110/AC	Y	WALKING DOWN
3	3	BP	D8K CAT	$100/AC	Y	WALKING DOWN
3	3	BP	D7G CAT	$100/AC	Y	WALKING DOWN
3	ID10	BP	D7G CAT	$160/AC	Y	WALKING DOWN
3	29	BP	D7E CAT	$140/AC	Y	WALKING DOWN
3	18	BP	D7G CAT	$105/AC	Y	WALKING DOWN
3	6	D	D7G CAT/RIPPER	$95/HR	1WAY	
3	18	D	KELLO SUBSOILER	$85/HR	Y	7 SHANK SUBSOILER
3	18	D	KELLO SUBSOILER	$25/AC	Y	7 SHANK SUBSOILER
3	ID10	R	D7G CAT	$35/AC	Y	
4	MD52	AL	D7E CAT	$70/HR	1WAY	WALKING DOWN
4	19	AL	D7E CAT	$90/HR	1WAY	WALKING DOWN
4	24	AL	D60 KOMATSU	$55/HR	1WAY	WALKING DOWN
4	ID18	BP	D7G CAT	$95/AC	Y	WALKING DOWN
4	ID18	BP	D6D CAT	$95/AC	Y	WALKING DOWN
4	MD52	BP	D7E CAT	$70/AC	Y	WALKING DOWN
4	19	BP	D7G CAT	$109/AC	Y	WALKING DOWN
4	24	BP	D60 KOMATSU	$100/AC	Y	WALKING DOWN
4	ID18	R	D7G CAT	$71/HR	Y	INC BURNING
4	ID18	R	D6D CAT	$71/HR	Y	INC BURNING
4	MD52	R	D7E CAT	$38/AC	Y	
4	19	R	D7G CAT	$30/AC	Y	

LAND CLEARING OPERATIONS 1985

REGION	COUNTY	OPERATION	EQUIPMENT	COST*	TRANSPORT INC?	NOTES
5	ID14	AL	D7E CAT	$65/HR	1WAY	WALKING DOWN
5	31	AL	D8H CAT	$93/HR	1WAY	WALKING DOWN
5	7	AL	D7E CAT	$65/HR	1WAY	WALKING DOWN
5	ID14	BP	D7E CAT	$125/AC	Y	WALKING DOWN
5		BP	D8H CAT	$130/AC	Y	WALKING DOWN
5	31	BP	D8H CAT	$125/AC	Y	WALKING DOWN
5	ID14	R	D7E CAT	$25/AC	Y	
5		R	D8H CAT	$21/AC	Y	INC BURNING
5		R	D8H CAT	$13/AC	Y	2ND BURN+DISPOSE
6	MD135	AL	D8H CAT/V-CUTTER	$85/HR	1WAY	CUTTING
6	MD135	AL	D8K CAT/V-CUTTER	$90/HR	1WAY	CUTTING
6		BP	D9 CAT/SIDE CUTTER	$118/AC	1WAY	CUTTING HEAVY BRUSH
6		BP	D9 CAT/V-CUTTER	$118/AC	1WAY	CUTTING HEAVY BRUSH
6	MD135	BP	D8H CAT/V-CUTTER	$90/AC	Y	CUTTING
6	MD135	BP	D8K CAT/V-CUTTER	$95/AC	Y	CUTTING
6		R	D73T CAT	$15/AC	1WAY	
6		R	D8H CAT	$12/AC	1WAY	
6	MD135	R	D8H CAT	$12/AC	Y	
6	MD135	R	D8K CAT	$14/AC	Y	
6	MD135	RR	DIKA WHEEL RAKE	$7/AC	N	RENTAL ONLY
6		RR	DIKA DRUM RAKE/TRACTOR	$21/AC	Y	

LEGEND

Region 1 reported a limited amount of custom land clearing for 1985.

OPERATION

AL - ALL OPERATIONS
BP - BRUSHING & PILING
R - REPILING
D - RIPPING
RR - ROOT RAKING
O - OTHER

Y - YES
N - NO
INC - INCLUDES

AC - ACRE
HR - HOUR
MED - MEDIUM

* Customcosts are based on 1 pass, unless otherwise stated, although in several instances more than 1 pass is required.

REGION	COUNTY	OPERATION	POWERUNIT	IMPLEMENT	RATE AC/HR	COST*	NOTES
1	MD26	CULT	2WD CASE 2290 140HP	14' CP	6	$8/AC	
1	MD26	DISC	2WD CASE 2290 140HP	14' JD DISC	10	$8/AC	
1	MD6	CULT	2WD JD 6030 180HP	30' FRIGGSTAD CP	2.5	$40/AC	5 PASSES, 2W/HARROW/SEEDER
1	MD6	CULT	4WD JD 8640 275HP	45' FRIGGSTAD CP		$7/AC	GRASSLAND, x1ST 3PASSES
1	MD6	CULT	4WD JD 8640 275HP	45' FRIGGSTAD CP		$6/AC	GRASSLAND, x4TH+ PASSES
1	MD6	DISC	4WD JD 8640 275HP	30' JD 331 DISC		$8/AC	GRASSLAND AFTER CP
1	MD9	CULT	4WD MF 1805 180HP	26' JEFFROY CP	15	$5/AC	
1	MD9	DISC	4WD MF 1805 180HP	22' FORD DISC	12	$6/AC	
1	8	PLOW	CUST SUPPLIES	16BOTTOMx20'' PLOW		$15/AC	RENTAL ONLY
2	CALGA	PLOW	4WD VERS 118 125HP	7.5' CUMMINGS 750 ROTARY P	1.2	$75/AC	
2	CALGA	PLOW	4WD VERS 118 125HP	7.5' CUMMINGS 750 ROTARY P	1.2	$90/HR	
2	MD31	DISC	2WD CASE 2590 180HP	18' AGRITEC DISC	7	$6.50/AC	
2	MD31	PLOW	4WD JD 4650 215HP	5BOTTOM MOLDBOARD PLOW	3.5	$20/AC	GRASSLAND
2	MD31	DISC	4WD JD 4250 150HP	24' JD 235 DISC	10	$7/AC	GRASSLAND
2	17	DISC	D7E CAT	14' ROME DISC	1.25	$55/AC	
2	17	DISC	D7E CAT	14' ROME DISC	1.25	$70/HR	
3	14	PLOW	4WD 220HP TRACTOR	8 BOTTOM MOLDBOARD PLOW		$90/HR	SMALL DIFFICULT AREA
3	14	PLOW	2WD DEUTZ DX110 110HP	5 BOTTOM PLOW		$48/HR	SMALL DIFFICULT AREA
3	14	DISC	2WD DEUTZ DX110 110HP	12' ALTEEN DISC		$55/HR	SMALL DIFFICULT AREA
3	18	DISC	4WD STEIGER 360HP	3x 14' KELLO 500+225	4.5	$22.50/AC	ALL 3 DISCS AT ONCE
3	18	DISC	4WD STEIGER 500 360HP	3x 14' KELLO 500+225	6	$22.50/AC	ALL 3 DISCS, GRASSLAND
3	23	DISC	4WD MF 1805 210HP	14' KELLO 210 DISC	8	$75/HR	
3	29	DISC	4WD JD 8850 400HP	12' KELLO 450 DISC	3.5	$65/HR	
3	3	DISC	4WD CASE 2470 150HP	8' KELLO DISC	4.5	$55/HR	
4	ID18	DISC	2WD CASE 1470 150HP	10' ROME TAW DISC	4	$18/AC	
4	ID18	DISC	2WD VERS 145 150HP	10' ROME TAW DISC	4	$18/AC	
4	ID18	DISC	4WD CASE 2470 175HP	10.5' ROME DISC	2	$38/AC	
4	ID18	DISC	4WD VERS 836 210HP	10' KELLO 250 DISC	3.5	$65/HR	
4	MD87	ROTO	CAT OR 4WD TRACTOR	8' MADGE 330HP ROTOR	1	$180/MHR	1PASS READY FOR SEEDING
4	MD87	ROTO	CAT OR 4WD TRACTOR	8' MADGE 330HP ROTOR	.75	$180/MHR	15' HI BRUSH MUST WORK 1 YR AFTER 1 PASS
4	19	DISC	4WD FORD FW40 300HP	10' KELLO 500 DISC	4.5	$90/HR	
4	21	DISC	FORD FW30 300HP	32' RHINO DISC	10	$120/HR	
4	24	DUGO	D60 KOMATSU	DOZER BLADE		$55/HR	DUGOUTS
4	24	DISC	D60 KOMATSU	10' ROME DISC	3.5	$35/AC	
4	9	ROTO	4WD CASE 2470 170HP	8' MADGE ROTOCLEAR	1	$120/HR	

LAND BREAKING OPERATIONS 1985

REGION	COUNTY	OPERATION	POWERUNIT	IMPLEMENT	RATE AC/HR	COST*	NOTES
5		DISC	D8H CAT	10' ROME TRH DISC		$31/AC	BREAK+FLOAT
5		DISC	4WD 280HP TRACTOR	12' ROME TRH DISC		$25/AC	WORKING DOWN
5		DISC	4WD 280HP TRACOTR	12' ROME TRH DISC		$30/AC	WORKING DOWN
5		DISC	4WD 280HP TRACTOR	11' ROME TRH DISC		$20/AC	2ND PASS
5		DISC	4WD 280HP TRACTOR	11' ROME TRH DISC		$25/AC	2ND PASS
5		DISC	4WD 280HP TRACTOR	12' ROME TRH DISC		$35/AC	2PASSES/SEEDING
5		DUGO	D8H CAT	DOZER BLADE		$2500	4200 CU YDS
5	ID14	DUGO	D7E CAT	DOZER BLADE		$65/HR	DUGOUTS
5	ID14	DISC	4WD MF 1805 170HP	25' SUNFLOWER DISC	4	$60/HR	
5	ID14	DISC	D7E CAT	8.5' ROME CRTH DISC	4.5	$30/AC	1ST PASS
5	ID14	DISC	D7E CAT	8.5' ROME CRTH DISC	4.5	$25/AC	2ND+ PASSES
5	ID14	DUGO	D7E CAT	DOZER BLADE		$65/HR	DUGOUTS
5	12	DISC	4WD CASE 2670 265HP	14' KELLO DISC	5.5	$10/AC	
5	31	DUGO	D8H CAT	DOZER BLADE		$1200	1300 CU YD DUGOUT
5	31	DUGO	D8H CAT	DOZER BLADE		$1.10/CUYD	DUGOUTS
5	31	DISC	D8H CAT	11' ROME DISC	3.5	$113/HR	
5	7	DUGO	D7E CAT	DOZER BLADE		$65/HR	DUGOUTS
6		DUGO	D8H CAT	DOZER BLADE		$0.70/CUYD	DUGOUTS
6		PLOW	D8H CAT	3x24'' MOLDBOARD PLOW		$34/AC	
6		PLOW	D73T CAT	2x26'' MOLDBOARD PLOW		$34/AC	
6		PLOW	D8H CAT	3x24'' MOLDBOARD PLOW		$39/AC	
6		DISC	4WD 280HP TRACTOR	KELLO-BILT DISC		$24/AC	
6		DISC	4WD 280HP TRACTOR	KELLO-BILT DISC		$61/HR	
6		LL	D73T CAT	FLOATING MOLDBOARD		$10/AC	LAND LEVELLING
6		LL	4WD 280HP TRACTOR	FLOATING MOLDBOARD		$7/AC	LAND LEVELLING
6		LL	D8H CAT	FLOATING MOLDBOARD		$10/AC	LAND LEVELLING
6		LL	4WD 210HP TRACTOR	FLOATING DISC		$4/AC	LAND LEVELLING
6		DISC	4WD 210HP TRACTOR	15' OFFSET DISC		$15/AC	WORKING DOWN
6		DISC	2WD 80HP TRACTOR	12' OFFSET DISC		$14.50/AC	WORKING DOWN
6		DISC	2WD 140HP TRACTOR	16' OFFSET DISC		$10/AC	WORKING DOWN
6		DISC	4WD 280HP TRACTOR	15' OFFSET DISC		$14/AC	WORKING DOWN
6	ID16	DISC	2WD JD 4640 165HP	22' JD 220 DISC	15	$50/HR	
6	MD136	DUGO	D8H CAT	DOZER BLADE		$85/HR	DUGOUTS
6	MD136	PLOW	D8K CAT	4BOTTOMx26'' DIKA PLOW	3	$33/AC	
6	MD136	PLOW	D8K CAT	4BOTTOMx26'' DIKA PLOW	3	$90/HR	
6	MD136	DISC	D8H CAT	14' ROME DISC	3	$28/AC	
6	MD136	DISC	D8H CAT	14' ROME DISC	3	$85/HR	

LEGEND

* Customcosts are based on 1 pass, unless otherwise stated, however in several instances more than 1 pass is required.

OPERATION

CULT - CULTIVATING
DISC - DISCING
PLOW - PLOWING
ROTO - ROTOTILLING
DUGO - DUGOUTS
LL - LAND LEVELLING

EQUIPMENT

JD - JOHN DEERE
MF - MASSEY FERGUSON
VERS - VERSATILE

AC - ACRE
HR - HOUR
CUYD- CUBIC YARD
MHR - METERED HOUR